

**QIBA Ultrasound Shear Wave Speed (SWS)
Clinical Applications and Biological Targets Subcommittee Call**

Monday, 28 October 2013; 1 PM CT

Call Summary

In attendance

Anthony Samir, MD (Co-Chair)

Michael Andre, PhD

Richard Barr, MD, PhD

Paul Carson, PhD

Manish Dhyani, PhD

Brian Garra, MD

Christopher Hazard, PhD

Ted Lynch, PhD

Mark Palmeri, MD, PhD

Nicolas Rognin, MSc, PhD

Laurent Sandrin, PhD

Ioan Sporea, PhD

RSNA

Joe Koudelik

Julie Lisiecki

Moderator: Anthony Samir, MD

Agenda - 10/28/2013

1. Funded RSNA research project: milestones and objectives, including the literature review, research priorities, and prospective study.
2. Studying Dr. Barr's observation.
3. Development of shared templates for SWS and pathology reporting using the UPICT system.

Discussion points:

Dr. Barr suggested evaluating the impact of using different angles for the transducer probe in clinical practice and what effect this may have on variability of measurements

The group is trying to define a set of priorities to reach agreement on confounders of clinical relevance, such as steatosis or liver inflammation

Dr. Dhyani will conduct a literature review to develop a list of confounders (input welcome):

mdhyani@partners.org

Data sensitivity analysis for missing data, and criteria re: when to exclude data discussed

Dr. Samir requested feedback from group members regarding the metanalysis and whether there is enough documentation in the literature to support their proposed study: asamir@partners.org

Plan is to work through the UPICT process (Uniform Protocols for Imaging in Clinical Trials); Dr. Dhyani will lead the UPICT protocol effort for US

Next call to be scheduled in approximately 6 weeks to allow time for the literature review - **tentatively, 10:30 am CT – Friday, December 20th**

RSNA 2013 Annual Meeting - QIBA Technical Committees Working Meeting:

Wednesday, December 4th | 2:30pm – 5:00pm | Chicago, McCormick Place | Room: **N136**

Please let us know whether you plan to attend by responding to the following

poll: <http://www.doodle.com/fwf76cegb78r75b>.

Proposed November Call Schedule:

Date	Time (CT)	Day	Committee/ Subcommittee	Moderator
11/04/2013	1:00 pm CT	Monday	US SWS Technical Committee	Dr. Hall
11/15/2013	11:00 am CT	Friday	System Dependencies Subcommittee	Dr. Palmeri
11/18/2013	1:00 pm CT	Monday	Phantom System Testing & Measurement Subcommittee	Dr. Garra

QIBA Poster Meet-the-Expert (MTE) Sessions at RSNA 2013

Location: McCormick Place, Chicago - Lakeside Learning Center (Hall D)

Please provide your availability to participate in the QIBA Poster Meet-the-Expert (MTE) sessions.

This is a chance to interact with meeting attendees to discuss current subcommittee projects.

Sessions are 30 minutes over the noon-time hour, Sunday through Thursday.

The Tech Ctte posters will be located at the **QIBA Kiosk**, within the **Lakeside Learning Center (Hall D)**.

Doodle Poll URL: QIBA US SWS Technical Committee: <http://www.doodle.com/zv8hksnc4wary9sx>

RSNA Staff attempt to identify and capture all committee members participating on WebEx calls. However, if multiple callers join simultaneously or call in without logging on to the WebEx, identification is not possible Call participants are welcome to contact RSNA staff at QIBA@RSNA.org if their attendance is not reflected on the call summaries. [QIBA wiki](#)